4/1

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

1444

7590

08/25/2004

BROWDY AND NEIMARK, P.L.L.C. 624 NINTH STREET, NW SUITE 300 WASHINGTON, DC 20001-5303

EXAMINER

LANKFORD JR, LEON B

PAPER NUMBER

LANKFORD JR, LEON B

ART UNIT

DATE MAILED: 08/25/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/380,372	09/01/1999	HIDETOMO KITAMURA	KITAMURA=1	2531

TITLE OF INVENTION: NOVEL CELL LINE AND SCREENING METHOD WITH THE USE OF THE SAME

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	11/26/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further con indicated unless corrected maintenance fee notification	below or directed otherwise	Patent, advance or in Block 1, by (a	ders and notification of the derivative description of the derivative description of the derivative	ation of maintenance fees cw correspondence addres	will be mailed to the current s; and/or (b) indicating a sep-	correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for 590 08/25/2004	any change of address)		Fee(s) Transmittal. T papers. Each addition	f mailing can only be used fi his certificate cannot be used hal paper, such as an assignmente of mailing or transmission.	for any other accompanying
	NEIMARK, P.L.L.C ET, NW	C.		C	ertificate of Mailing or Trans this Fec(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO (703) 746-4000, on the o	smission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
,						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED IN	IVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/380,372	09/01/1999		HIDETOMO KI	ΓAMURA	KITAMURA=1	2531
TITLE OF INVENTION: N	OVEL CELL LINE AND SO	CREENING METI	HOD WITH THI	E USE OF THE SAME		
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330)	\$0	\$1330	11/26/2004
EXAM	INER	ART UN	IT	CLASS-SUBCLASS]	
LANKFORD	JR, LEON B	1651		424-070100		
CFR 1.363). Change of correspond Address form PTO/SB/12	e address or indication of "Fe lence address (or Change of 6 22) attached. ion (or "Fee Address" Indica or more recent) attached. Use	Correspondence	(1) the names or agents OR, (2) the name	g on the patent front page, I s of up to 3 registered pate alternatively, of a single firm (having as orney or agent) and the nar atent attorneys or agents. It is will be printed.	a member a 2	·
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (p	rint or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NOT	data will appear Γa substitute for	on the patent. If an assigning an assignment.	nee is identified below, the de	ocument has been filed for
(A) NAME OF ASSIGNI	EE	(B) RESIDENCE:	(CITY and STATE OR CO	UNTRY)	
Please check the appropriate	assignee category or categor	ries (will not be pri	inted on the pater	nt): 🖵 Individual 🖵 C	Corporation or other private gro	oup entity Government
4a. The following fee(s) are	enclosed:	4b.	. Payment of Fee	(-)		
☐ Issue Fee		_		ne amount of the fee(s) is en		
	mall entity discount permitte		Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
5. Change in Entity Status a. Applicant claims SM	(from status indicated above MALL ENTITY status. See 3)			LL ENTITY status. Sec 37 CF	
The Director of the USPTO i NOTE: The Issue Fee and Pu interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) wards of the United States Pate	e Fee and Publicat vill not be accepted nt and Trademark	ion Fee (if any) of from anyone oth Office.	or to re-apply any previous ner than the applicant; a reg	ly paid issue fee to the applica istered attorney or agent; or th	tion identified above. e assignee or other party in
Authorized Signature				Date		
					No	
this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	for reducing this burden, sh nia 22313-1450. DO NOT \$ 1450.	O. Time will vary ould be sent to the SEND FEES OR C	depending upon Chief Information FOMPLETED FO	the individual case. Any condition officer, U.S. Patent and DRMS TO THIS ADDRESS	the public which is to file (and minutes to complete, includin omments on the amount of tin Trademark Office, U.S. Depa S. SEND TO: Commissioner f	ne you require to complete rtment of Commerce, P.O. for Patents, P.O. Box 1450,
Under the Paperwork Reduct	ion Act of 1995, no persons	are required to resp	pond to a collecti	on of information unless it	displays a valid OMB control	number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/380,372	09/01/1999	HIDETOMO KITAMURA	KITAMURA=1	2531
1444	7590 08/25/2004		EXAM	INER
BROWDY AND 624 NINTH STRI	NEIMARK, P.L.L.C.		LANKFORD	JR, LEON B
SUITE 300	ZEI, NW		ART UNIT	PAPER NUMBER
WASHINGTON,	DC 20001-5303		1651	
			DATE MAILED: 08/25/2004	4

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/380,372 09/01/1999	HIDETOMO KITAMURA	KITAMURA=1	2531
1444 7590 08/25/2004		EXAM	INER
BROWDY AND NEIMARK, P.L.L.C. 624 NINTH STREET, NW		LANKFORD	JR, LEON B
SUITE 300		ART UNIT	PAPER NUMBER
WASHINGTON, DC 20001-5303		1651	

DATE MAILED: 08/25/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

B	sy a small entity (Sec. 1.27(a))	\$670.00
В	By other than a small entity	\$1,340.00
(b) Is	ssue fee for issuing a design patent:	
В	By a small entity (Sec. 1.27(a))	. \$245.00
В	By other than a small entity	\$490.00
(c) Is	ssue fee for issuing a plant patent:	
В	By a small entity (Sec. 1.27(a))	. \$325.00
В	By other than a small entity	. \$650.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.